**Predicting Products Homework**

For each of the following, balance these equations and determine the type of reaction that’s occurring and predict reaction products (if any):

1. \_\_\_\_ BaSO4 + \_\_\_\_ HNO3 →
2. \_\_\_\_ Zn(OH)2 + \_\_\_\_ H2SO4 →
3. \_\_\_\_ Al + \_\_\_\_ Sn(OH)4 →
4. \_\_\_\_ CH2F2 + \_\_\_\_ Cl2 →
5. \_\_\_\_ C2H4O3 +\_\_\_\_ O2 →
6. \_\_\_\_ H2CO3 →
7. \_\_\_\_ KOH + Fe →
8. \_\_\_\_ NH4OH + HCl →